

**HOUSEHOLD DATA**  
**SEASONALLY ADJUSTED**  
**QUARTERLY AVERAGES**

**E-3. Employment status of the civilian noninstitutional population 25 years and over by educational attainment,  
 seasonally adjusted**

[Numbers in thousands]

Educational attainment	2010	2011				2012				2013			
	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th
<b>Less than a high school diploma</b>													
Civilian labor force.....	11,717	11,508	11,478	11,715	11,686	11,475	11,380	11,299	11,145	11,222	11,100	10,901	10,789
Participation rate.....	46.3	45.8	45.2	46.8	46.9	46.1	45.0	45.6	45.3	46.2	44.6	45.1	44.2
Employed.....	9,940	9,886	9,810	10,038	10,129	9,991	9,934	9,947	9,821	9,938	9,872	9,717	9,667
Employment-population ratio.....	39.3	39.3	38.7	40.1	40.6	40.2	39.3	40.2	39.9	40.9	39.7	40.2	39.6
Unemployed.....	1,777	1,622	1,668	1,677	1,557	1,484	1,446	1,353	1,323	1,284	1,228	1,183	1,122
Unemployment rate.....	15.2	14.1	14.5	14.3	13.3	12.9	12.7	12.0	11.9	11.4	11.1	10.9	10.4
<b>High school graduates, no college<sup>1</sup></b>													
Civilian labor force.....	37,863	37,549	37,513	37,227	37,077	36,813	36,896	36,700	36,666	36,312	36,316	36,639	36,149
Participation rate.....	60.9	60.4	60.3	60.3	60.1	59.4	59.6	59.5	59.4	58.5	59.0	59.0	58.2
Employed.....	34,109	33,957	33,828	33,768	33,740	33,776	33,861	33,554	33,673	33,454	33,604	33,879	33,540
Employment-population ratio.....	54.9	54.7	54.4	54.7	54.7	54.5	54.7	54.4	54.6	53.9	54.6	54.5	54.0
Unemployed.....	3,754	3,593	3,685	3,459	3,337	3,037	3,035	3,146	2,993	2,858	2,711	2,760	2,610
Unemployment rate.....	9.9	9.6	9.8	9.3	9.0	8.2	8.2	8.6	8.2	7.9	7.5	7.5	7.2
<b>Some college or associate degree</b>													
Civilian labor force.....	37,029	36,728	36,772	36,878	36,938	37,376	37,305	37,350	37,400	37,332	37,349	37,330	37,155
Participation rate.....	70.1	69.7	69.8	69.0	68.9	69.4	69.0	68.3	68.6	68.3	68.3	67.1	67.3
Employed.....	33,957	33,845	33,875	33,802	34,060	34,626	34,500	34,808	34,880	34,841	34,968	35,059	34,824
Employment-population ratio.....	64.3	64.3	64.3	63.3	63.6	64.3	63.8	63.6	64.0	63.8	63.9	63.0	63.1
Unemployed.....	3,072	2,883	2,897	3,076	2,878	2,751	2,805	2,543	2,520	2,490	2,381	2,271	2,331
Unemployment rate.....	8.3	7.8	7.9	8.3	7.8	7.4	7.5	6.8	6.7	6.7	6.4	6.1	6.3
<b>Bachelor's degree and higher<sup>2</sup></b>													
Civilian labor force.....	46,318	46,503	46,860	46,892	47,158	47,788	48,016	48,294	48,834	49,185	49,417	49,141	49,673
Participation rate.....	76.6	76.6	77.0	76.3	76.0	76.0	76.3	75.9	75.6	75.6	75.6	75.4	75.2
Employed.....	44,095	44,489	44,773	44,911	45,141	45,772	46,103	46,336	46,959	47,314	47,517	47,354	47,949
Employment-population ratio.....	73.0	73.3	73.5	73.0	72.8	72.8	73.3	72.8	72.7	72.7	72.7	72.6	72.6
Unemployed.....	2,223	2,014	2,088	1,982	2,016	2,016	1,913	1,957	1,876	1,870	1,899	1,787	1,724
Unemployment rate.....	4.8	4.3	4.5	4.2	4.3	4.2	4.0	4.1	3.8	3.8	3.8	3.6	3.5

<sup>1</sup> Includes persons with a high school diploma or equivalent.

<sup>2</sup> Includes persons with bachelor's, master's, professional, and doctoral degrees.

NOTE: Updated population controls are introduced annually with the release of January data.